

a switching element including a thin film transistor formed at an intersection between said gate line and said source line wherein said source line is electrically connected to a source of said switching element;

B1
Cont. a metal interconnection electrically connected to a drain of said switching element wherein said metal interconnection is positioned in a same layer as said source line;

an interlayer insulating film comprising lower and upper insulating layers formed over said source line, said metal interconnection and said switching element, wherein said upper insulating layer has an opening to expose said lower insulating layer in said opening;

a light blocking conductive film formed on said interlayer insulating film, further comprising a capacitor formed at said opening between said light blocking conductive film and said metal interconnection with said lower insulating layer interposed therebetween; and

a pixel electrode electrically connected to said metal interconnection and located over said light blocking conductive film,

wherein said switching element and said capacitor are provided in a region of a pixel where disclination is likely to occur,

B1 cont. wherein said electronic apparatus is selected from a video camera, a still camera, a projector, a projection TV, a head-mounted display, a car navigation apparatus, a personal computer and a portable information terminal.

2. (Amended) An electronic apparatus including an active matrix device, said device comprising:

a gate line formed over a substrate;

a source line formed over said gate line;

a switching element including a thin film transistor formed at an intersection between said gate line and said source line wherein said source line is electrically connected to a source of said switching element;

a metal interconnection electrically connected to a drain of said switching element;

an interlayer insulating film formed over said source line, said metal interconnection and said switching element;

a light blocking conductive film formed on said interlayer insulating film;

a capacitor formed between said metal interconnection and said light blocking conductive film with said interlayer insulating film interposed therebetween,

a pixel electrode electrically connected to said metal interconnection and located over said light blocking conductive film,

B1 Cont
wherein said capacitor covers at least an active region of said switching element, said capacitor and said switching element provided below a region where disclination is likely to occur, and

wherein said electronic apparatus is selected from a video camera, a still camera, a projector, a projection TV, a head-mounted display, a car navigation apparatus, a personal computer, and a portable information terminal.

B2
4. (Amended) An electronic apparatus including an active matrix device, said device comprising:

a plurality of gate lines extending in parallel and formed over a substrate;

a plurality of source lines extending orthogonally to said plurality of gate lines and formed over the substrate;

a plurality of pixels surrounded by said plurality of gate lines and said plurality of source lines;

at least one thin film transistor formed in each of said plurality of pixels;

a pixel electrode formed over said thin film transistor in each of said plurality of pixels wherein said pixel electrode is electrically connected to the associated thin film transistor through a metal interconnect;

an orientation film formed on said pixel electrode wherein a surface of the orientation film has been rubbed in one direction from one corner of the pixel;

BA
cont.
a black matrix formed above said thin film transistor and below said pixel electrode, said black matrix comprising a light shielding conductive film; and

an auxiliary capacitor formed between said black matrix and said metal interconnect in each of said pixels,

wherein said auxiliary capacitor is positioned so as to cover a part of said pixel including said one corner thereof, and

wherein said electronic apparatus is selected from a video camera, a still camera, a projector, a projection TV, a head-mounted display, a car navigation apparatus, a personal computer and a portable information terminal.
